

WALMER E. STROPE

Senior Operations Analyst
Center for Resource and Environmental Systems Studies
Engineering Systems Division

SPECIALIZED PROFESSIONAL COMPETENCE

Research program planning; systems analysis; operations research; emergency planning; strategic studies; Delphi techniques

REPRESENTATIVE RESEARCH ASSIGNMENTS AT SRI (since 1973)

Development of prototype crisis evacuation plans for local and state levels of government
Preparation of guidance and training material for crisis relocation planners
Study of Navy technical manual updating problems
Evaluation of radiological monitoring networks for use in nuclear power accident planning
Feasibility study of crisis evacuation of the Northwest Corridor
Study of the importance of preparatory measures in disaster evacuation
Development of a methodology for predicting usable floor area in buildings from Census indicators

OTHER PROFESSIONAL EXPERIENCE

Director of Research, Defense Civil Preparedness Agency and predecessor agency: formulated and administered broad mission-oriented contract research program dealing with federal laboratories, universities, and private research organizations; principal technical advisor to head of agency
Associate scientific director, U.S. Naval Radiological Defense Lab: directed execution of multidisciplinary research and development program involving 250 professionals

ACADEMIC BACKGROUND

B.S. in naval architecture and marine engineering (1942), Webb Institute of Naval Architecture; graduate work in operations research (1960-61), University of California (Berkeley)

PUBLICATIONS

Author of DCPA Attack Environment Manual and numerous classified and unclassified federal in-house research reports
Coauthor, "Importance of Preparatory Measures in Disaster Evacuations," Mass Emergencies (Spring 1976)

PROFESSIONAL ASSOCIATIONS AND HONORS

American Association for the Advancement of Science; American Strategic Defense Association (executive secretary); Operations Research Society of America
Army Meritorious Civilian Service Award (twice); Department of Defense Meritorious Civilian Service Award; Navy Distinguished Civilian Service Award; Navy Nominee for Arthur Fleming Award

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